

Attorney's Docket No.: 09464-027001

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SEP 22 2004

Number of pages including this page (8)

Applicant : Marco Zuniga et al.
Serial No. : 10/713,316
Filed : November 13, 2003

Art Unit : 2813
Examiner : Tuan H. Nguyen

Title : A METHOD OF FABRICATING A LATERAL DOUBLE-DIFFUSED MOSFET
(LDMOS) TRANSISTOR

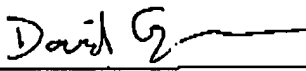
MAIL STOP PETITIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Petition to Withdraw
Abandonment; Declaration of David J. Goren, Copy of Docket Report noting incoming PTO
Correspondence and Relative Due Dates, Response to Notice of Allowance and Issue Fee
Transmittal PTOL-85(b), including request for patent copies, faxed this 22nd day of September,
2004, to the United States Patent and Trademark Office.

Respectfully submitted,

Date: September 21, 2004



David J. Goren
Reg. No. 34,609

Fish & Richardson P.C.
500 Arguello Street, Suite 500
Redwood City, California 94063
Telephone: (650) 839-5070
Fax: (650) 839-5071

50238348.doc

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information. If you have received this facsimile in error, please immediately call us collect at
(650) 839-5070 to arrange for its return. Thank you.

Attorney's Docket No.: 09464-027001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 22 2004

Applicant : Marco Zuniga et al.
Serial No. : 10/713,316
Filed : November 13, 2003
Title : A METHOD OF FABRICATING A LATERAL DOUBLE-DIFFUSED MOSFET
(LDMOS) TRANSISTOR

Art Unit : 2813
Examiner : Unknown

MAIL STOP PETITIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO WITHDRAW ABANDONMENT

Under 37 CFR 1.181 and/or 1.137, applicant hereby petitions to withdraw the Notice of Abandonment mailed September 1, 2004 (copy enclosed). The application was abandoned on the grounds that the issue fee was not paid.

The undersigned, applicant's attorney of record, first became aware of the abandonment on September 10, 2004, upon receipt of the Notice of Abandonment, and submits that this petition to withdraw the Notice of Abandonment is being promptly submitted as required by 37 CFR §1.8(b)(1).

Applicant respectfully requests withdraw of the Notice of Abandonment on the grounds that the Notice was never received (MPEP 711.03(c)(I)(A)).

The following documents are submitted as proof that the Notice of Allowance mailed April 12, 2004 was never received:

1. A copy of Fish & Richardson's docket record, indicating where the non-received Office communication would have been entered had it been received and docketed.
2. An original signed declaration by David J. Goren, attesting on the basis of personal knowledge that the Office Communication was never received.
3. A response to the Notice of Allowance. The copy of the Notice of Allowance was generated by accessing the PAIR system after receiving the Notice of Abandonment.

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

September 22, 2004

Date of Transmission

Signature

Nilda M. McNillion

Typed or Printed Name of Person Signing Certificate

Applicant : Marco Zuniga et al.
Serial No. : 10/713,316
Filed : November 13, 2003
Page : 2 of 2

Attorney's Docket No.: 09464-027001

The entire delay in filing the required reply was unintentional.

In summary, the delay from July 12, 2004 until September 10, 2004 was caused by a failure to receive the Notice of Allowance; the delay from September 10, 2004 to September 22, 2004 to filing of this petition occurred in the preparation of this petition, including verification that the Notice of Allowance had never been received.

Applicant respectfully requests that the Notice of Abandonment be withdrawn.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 9/21/04

David J. Goren
David J. Goren
Reg. No. 34,609

Fish & Richardson P.C.
500 Arguello Street, Suite 500
Redwood City, California 94063
Telephone: (650) 839-5070
Facsimile: (650) 839-5071

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Attorney's Docket No.: 09464-027001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Marco Zuniga et al.
Serial No. : 10/713,316
Filed : November 13, 2003
Title : PREFETCH STREAMING BUFFER

Art Unit : 2813
Examiner : Tuan H. Nguyen

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SEP 22 2004

Commissioner for Patents
Washington, D.C. 20231

DECLARATION OF DAVID J. GOREN

I, DAVID J. GOREN, declare as follows:

I am a principal of the law firm of FISH & RICHARDSON P.C. and an attorney/agent of record in the above matter.

I first became aware of the abandonment of the above patent on September 10, 2004, upon receiving the Notice of Abandonment.


I never received the Notice of Allowance mailed on April 12, 2004, for which a response was required.

I have searched the file jacket to confirm that the Notice of Allowance was not received. After I searched the file jacket, I printed a copy of the Notice of Allowance by accessing the PAIR system.

The attached docketing report shows that Fish & Richardson P.C. did not receive the correspondence mailed on April 12, 2004. When Patent Office correspondence is received, it is directed to a docketing clerk. The docketing clerk accesses our computer docketing system and creates a record for the correspondence. The docketing clerk enters the title of the correspondence (in the ACTION field) and mailing date (in the BASE date field). In addition, any associated deadline is also entered (in the DUE date field). Had Fish & Richardson P.C. received the Notice of Allowance, an entry having a date of 10/12/04 would appear in the DUE date field (at the arrow between the existing entries of 9/13/04 and 11/1/04).

CERTIFICATE OF TRANSMISSION BY FACSIMILE

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September 22, 2004
Date of Transmission

Signature

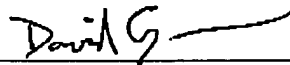
Nikia M. McMillon
Typed or Printed Name of Person Signing Certificate

Applicant : Singh, et al.
Serial No. : 09/320,833
Filed : May 26, 1999
Page : 2

Attorney's Docket No.: 12754-109001 / 99P7613

Respectfully submitted,

Date: 9/21/04



David J. Goren
Reg. No. 34,609

Telephone: (650) 839-5070
Facsimile: (650) 839-5071

declaration.doc

F&R# 09464-027001

PRINTED ON: 9/10/2004

COUNTRY	US	UNITED STATES	TITLE		PRIOR	11/13/2003
NEW/CON	NEW	SERIAL#	10/713,316	A METHOD OF FABRICATING A LATERAL DOUBLE-DIFFUSED MOSFET (LDMOS) TRANSISTOR	MAIL	11/13/2003
RELATED		PATENT#			FILE	11/13/2003
TYPE	UTL	STATUS	PENDING		PUBL	
CLIENT	09464	Volterra Semiconductor	1	CREF	1ST	11/13/2003
AGENT				AREF	EXP	11/13/2023

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL UP	1	2	P
PA	Y	COMB DECL/POA FILED	11/13/2003										
AS	Y	ASSIGNMENT	11/13/2003										
INVENTORS TO VOLTERRA; RECORDED 11/13/04, R/F 014710/0459													
PC	N	POST CARD CHECK	11/13/2003	1M	12/13/2003	11	1/13/2004	1	11/25/2003	0M	Y	Y	N
A1	N	SUBMIT ASSIGNMENT	11/13/2003	2M	1/13/2004		1/13/2004	0	11/13/2003	1M	Y	Y	N
DS	N	INF DISCLOSURE STMT	11/13/2003	3M	2/13/2004	13	5/13/2004	1	11/13/2003	1M	Y	Y	N
PER NMM 3/15/04 EMAIL - PER KMV INSTRX - NO REFERENCES - REMOVE DATE;													
SC	N	AS STATUS CHECK	11/13/2003	6M	5/13/2004	21	7/13/2004	2	6/9/2004	0M	Y	Y	N
HAS RECORDED ASSIGN BEEN RECD?													
FS	N	FILG RPT STATUS CHK	11/13/2003	6M	5/13/2004		5/13/2004	0	2/13/2004	0M	Y	Y	N
GE	N	DRWNG INCONSISTENCY	5/24/2004	1M	6/24/2004	00	8/24/2004	0	6/11/2004	1M	Y	Y	N
6/24/04 DEADLINE TO CORRECT DRAWING INCONSISTENCY WITH SPEC - NO EXT AVAILABLE;													
FM	N	FRML DRAWINGS RMND	11/13/2003	10M	9/13/2004		9/13/2004	0	11/13/2003	1M	Y	Y	N
FORMAL DRAWINGS FILED W/APPLN;													
AV	N	ABANDONMENT UNAVOID	9/1/2004	2M	11/1/2004	0	11/1/2004	0		1M	Y	Y	N
FO	N	FOREIGN FILING DEAD	11/13/2003	12M	11/13/2004		11/13/2004	0		3M	Y	Y	Y
PER NMM 8/20/04 EMAIL - PER CLIENT INSTRX - NO FOREIGN FILING NEEDED;													
SC	N	STATUS CHECK	11/13/2003	14M	1/13/2005	0	1/13/2005	0		0M	Y	Y	N
PU	N	PUBLICATION	11/13/2003	18M	5/13/2005		5/13/2005	0		1M	Y	Y	N

INVENTORS

Marco A. Zuniga

Budong You

ASSIGNEES

VOLTERRA SEMICONDUCTOR CORPORATION

USER-DEFINABLE FIELDS		PATENT FIELDS	
PREV#		SMALL ENTITY	YES
CUST#	28181	CLAIMS	
LOC	SV	PUBLICATION#	
		ART UNIT	
		EXAMINER	
		CONFIRM#	
P59084US00		ENTERED	11/25/2003
MODIFIED		9/8/2004	BY lja
ATTORNEYS		RSB	DJG / KJW / KMV

NOTES

PER KJW 8/19/04 EMAIL - DO NOT DOCKET FOREIGN FILING REMINDERS FOR THIS CLIENT;

Attorney's Docket No.: 09464-027001

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SEP 22 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Marco Zuniga et al.
Serial No. : 10/713,316
Filed : November 13, 2003
Title : A METHOD OF FABRICATING A LATERAL DOUBLE-DIFFUSED MOSFET (LDMOS) TRANSISTOR

Art Unit : 2813
Examiner : Tuan H. Nguyen
Confirmation No.: 1217
Notice of Allowance Date: April 12, 2004

MAIL STOP ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed April 12, 2004, enclosed is a completed issue fee transmittal form PTOL-85(b). Please charge Deposit Account No. 06-1050 \$995 for the required issue fee and publication fee, including patent copies.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: 9/21/04

David J. Goren
David J. Goren
Reg. No. 34,609

Fish & Richardson P.C.
500 Arguello Street, Suite 500
Redwood City, California 94063
Telephone: (650) 839-5070
Facsimile: (650) 839-5071

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

Date of Transmission September 22, 2004Signature Typed or Printed Name of Person Signing Certificate
Nikia M. McMillan

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed when appropriate. All further correspondence (including the Patent, advance notices and notification of maintenance fees) will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address and/or (b) indicating a separate "FEB ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (please lightly mark-up with any corrections to one Block 1)

25181 7590 04/13/2004

FISH & RICHARDSON P.C.
3300 DAIN RAUSCHER PLAZA
MINNEAPOLIS, MN 55402

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmittal.

Certificate of Mailing or Transmittal
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.Nikia M. McMillion (Date/Name)
September 22, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10713.316	11/13/2003	Marco A. Zeniga	09464-827001	1217

TITLE OF INVENTION: METHOD OF FABRICATING A LATERAL DOUBLE-DIFFUSED MOSFET (LDMOS) TRANSISTOR

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	07/12/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TUAN H	2813	438-197000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.53).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" indication form PTO/SB/147, Rev. 02-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent from page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Fish & Richardson P.C.

2
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

Volterra Semiconductor Corporation

Fremont California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☒ Publication Fee
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2018 is attached.☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) David J. Goren (Date) 9/21/04
David J. Goren, Reg. No. 34,609

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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PTOL-85 (Rev. 11/03) Approved for use through 04/30/2004.

OMB 0651-0033 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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